

In the Claims

In claim 1, lines 17 and 32, please delete "between" and insert --across--.

In claim 3, line 3, please delete "between" and insert --across--.

In lines 4 and 7 of claim 4, please delete "between" and insert --across--.

Please add new claim 18 as follows:

18. A voltage regulator according to claim 1 wherein the frequency of said high frequency pulses is at least one order of magnitude higher than the frequency of said regulator output signal.

REMARKS

In the Official Action dated April 16, 1987, the Examiner objected to the disclosure because of informalities present on pages 5 and 8. These have been corrected in the present Amendment.

In addition, the Examiner objected to the written description of the invention because the voltage regulator 11 was designated as being "conventional", and the Examiner was unaware of a voltage regulator which produced not only the pulse width modulated output signal 40 at the terminal 20, but also an output corresponding to the high frequency output signal 41 at the terminal B. The present Amendment has slightly modified the specification to essentially recite that the voltage regulator is conventional in its production of the pulse width modulated signal 40 at the terminal 20. Therefore the regulator 11, for producing this function, can directly correspond to the pulse

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